L Number	Hits	Search Text	DB	Time stamp
-	1013	<pre>(cach\$7 same (compil\$4 or translat\$4)).ab.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/05 16:36
-	405	(cache near4 circuitry) and (cache near5 level\$1)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/05 17:02
-	15	<pre>(mark\$1 or tag\$1 or select\$4 or determin\$5) near5 (cacheable adj4 (portion\$1 or segment\$1 or instruction\$1 or code or program))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/05 16:39
-	56	<pre>mark\$5 same ((direct\$4 or stor\$4 or send\$4 or put\$4) near5 ((first or second) adj3 cache))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 12:27
	59	4885680.URPN.	IBM_TDB USPAT	2003/04/05
_	526	(cache near5 manag\$6) and (compil\$6 near6 (program or code or develop\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/05
-	111	((two near3 level\$1) near5 cache) and ((mark\$4 or select\$4 or determin\$5) same (cacheability or cacheable))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/05 16:52
_	2346	(during near4 (compil\$6 or execution)) and ((determin\$4 or select\$4) near5 cache\$8)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 13:05
-	22	(((during near4 (compil\$6 or execution)) and ((determin\$4 or select\$4) near5 cache\$8)) and ((cache near5 manag\$6) and (compil\$6 near6 (program or code or develop\$6)))) and (compil\$6 and (cacheability or cacheable))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 17:00
-	18	<pre>((((during near4 (compil\$6 or execution)) and ((determin\$4 or select\$4) near5 cache\$8)) and ((cache near5 manag\$6) and (compil\$6 near6 (program or code or develop\$6)))) and (compil\$6 and (cacheability or cacheable))) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/05 17:01
-	18992	(@ad<=20000830 or @rlad<=20000830) (cache same ((circuitry or bus) or (object adj3 code)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 12:23
-	58	((cacheability near5 determin\$6))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/08 10:16
-	8759	cache near4 (circuitry or bus)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 12:23
-	80	((mark\$4 near6 code) same (cache\$6))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/07 12:26

-	56	<pre>mark\$5 same ((direct\$4 or stor\$4 or send\$4 or put\$4) near5 ((first or second) adj3 cache))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 12:28
-	2346	(during near4 (compil\$6 or execution)) and ((determin\$4 or select\$4) near5 cache\$8)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07
-	3	((bus or cache or memory) adj2 (interface or control or manag\$7)) same ((cache\$6 near4 determin\$4) near3 execution)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/07 15:19
_	199	(profiling or marking or ((compil\$4 near3 time) near5 determin\$6)) same (((load\$4 or send\$4 or fetch\$4 or stor\$4) near3 cache) or cacheability)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/07
-	212	<pre>(bus adj2 interface) and ((cache\$6 near7 determin\$4) same (execution or compilation))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/07 15:21
-	3113	<pre>(instrument\$6 or profil\$4 or (code near3 mark\$4)) and ((cacheability near4 determin\$4) or (cache near8 (stor\$4 or writ\$4)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/07
-	2810	((instrument \$6 or profil \$4 or (code near 3 mark \$4)) and ((cacheability near 4 determin \$4) or (cache near 8 (stor \$4 or writ \$4))) and ((cache near 8 (stor \$4 or writ \$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 16:29
	215	<pre>writ\$4)) and (profil\$4 or instrument\$4)) (instructions near3 cache) same ((execution or compilation) adj3 time)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/07 16:34
-	146	<pre>instruction\$1)) and (((instrument\$5 or profil\$4) near7 (intermediate adj2 code)) or (cacheab\$5 or (write adj2 (back or</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/08 14:48
_	26	through)))) ((associative or (two near2 level)) near3 cache\$1) and (write adj2 (back or through)) and (profil\$5 and compiler)	US-PGPUB; EPO; JPO; DERWENT;	2003/04/08
-	16	((associative or (two near2 level)) near3 cache\$1) and (write adj2 (back or through)) and (compiler and instrument\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/08
_	58	((cacheability near5 determin\$6))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/08
_	4	<pre>(((mark\$4 or tag\$4 or instrument\$5) near4 (instruction\$1 or code)) same cache\$6) and ((intermediate adj code) and compil\$6)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08
-	65	<pre>(cache near4 (conflict\$1 or miss\$2)) and ((profil\$4 or instrument\$5) same ((intermediate adj code) or compilation))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08 10:27

-	24	((reduc\$5 or minimi\$5) near4 (cache near3 thrash\$4)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08
-	21	(((reduc\$5 or minimi\$5) near4 (cache near3 thrash\$4)).ab.) and (@ad<=20000830 or @rlad<=20000830)	USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08 11:09
	2	<pre>(((cache near4 (conflict\$1 or miss\$2)) and ((profil\$4 or instrument\$5) same ((intermediate adj code) or compilation))) or ((((reduc\$5 or minimi\$5) near4 (cache near3 thrash\$4)).ab.) and (@ad<=20000830 or @rlad<=20000830)) or (((mark\$4 or tag\$4 or instrument\$5) near4 (instruction\$1 or code)) same cache\$6) and ((intermediate adj code) and compil\$6))) and (((cache\$5 adj2 bit) near8 (instruction\$1)) and (((instrument\$5 or profil\$4) near7 (intermediate adj2 code)) or (cacheab\$5 or (write adj2 (back or through)))) or (((associative or (two near2 level)) near3 cache\$1) and (write adj2 (back or through)) and ((intermediate adj code) and compiler)) or (((associative or (two near2 level)) near3 cache\$1) and (write adj2 (back or through)) and (profil\$5 and compiler)) or (((associative or (two near2 level)) near3 cache\$1) and (write adj2 (back or through)) and (compiler and instrument\$4)) or (((cacheability near5 determin\$6)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 14:52
-	114	(cacheab\$5 and non-cacheab\$5) and (profil\$4 or instrument\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08 12:18
-	190	<pre>(((reduc\$5 or minimi\$5) near4 (cache near3 thrash\$4))or (cache\$6 and non-cache\$6)) and (profil\$4 or instrument\$6)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 12:16
_	20	((profil\$5 or instrument\$6) same compil\$7) and (cacheab\$6 or (cache adj3 thrash\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/10 16:57
-	18	<pre>(((profil\$5 or instrument\$6) same compil\$7) and (cacheab\$6 or (cache adj3 thrash\$5))) and (@ad<=20000830 or @rlad<=20000830)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08 13:09
-	80	((reduc\$5 or minimi\$5) near4 (cache near3 thrash\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08 14:53
_	6	((profil\$5 or instrument\$6) and recompil\$7) and (cacheable and non-cacheable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/08 15:00
-	2848	(717/140-145,158; 712/227,239,240;711/138;710/22; 713/502).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/10 16:59

_	157	((code or bit) marking) same cacheability	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/28 16:55
_	8	((code or bit\$1 or instruction\$1) adj2 mark\$3) same cacheab\$5	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 15:32
_	6	(((code or bit\$1 or instruction\$1) adj2 mark\$3) same cacheab\$5) and (@ad<=20000830 or @rlad<=20000830)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/28 16:56
	29	(@ad<=20000830 or @rlad<=20000830) and (profile adj (based or driven or derived or guided)) and (profile-based or profile-driven or profile-guided) and ((cache (hit or miss)) or ((stor\$5 or put	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 10:16
_	29	or written) near8 cache)) and recompil\$5 (@ad<=20000830 or @rlad<=20000830) and (profile near5 (based or driven or derived or guided)) and (profile-based or profile-driven or profile-guided) and ((cache (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 11:52
-	23	(@ad<=20000830 or @rlad<=20000830) and (profile near5 (based or driven or derived or guided)) and (profile-based or profile-driven or profile-guided) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 10:18
_	232	(@ad<=20000830 or @rlad<=20000830) and (simulat\$5 or ((profile or statistic\$5 or ((runtime or dynamic\$5) near5 data) near5 (collect\$4 or gather\$4))) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 12:19
-	12	l • ·	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 10:23
	3	((@ad<=20000830 or @rlad<=20000830) and (profile near5 (based or driven or derived or guided)) and (profile-based or profile-driven or profile-guided) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5) and ((@ad<=20000830 or @rlad<=20000830) and (simulat\$5 or ((profile or statistic\$5 or ((runtime or dynamic\$5) near5 data) near5 (collect\$4 or gather\$4))) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5) and ((optimi\$5 or recompil\$4) same (profile and cache)).ab. or ((optimi\$5 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07

	1	(profile same recompil\$5 same "code cache") and 717/\$ and optimi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 10:31
-	20	(("to cache" or "code cache" or "in cache") same instruction same (determin\$4 or tagged or marked)) and 717/\$ and optimi\$6	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 10:31
_	7	(profile same recompil\$5 same cache) and 717/\$ and optimi\$6	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 11:21
_	4	(("5727167") or ("5748855")).PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 11:48
-	1	(Hwu or McFarling).in. and (cache same optimi\$6)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 11:50
-	73	(Hwu or McFarling or Wang or Zhang or Torrellas).in. and (cache same (optimi\$6 or profile))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07
-	2	(@ad<=20000830 or @rlad<=20000830) and ((Hwu or McFarling or Wang or Zhang or Torrellas).in. and (cache same (optimi\$6 or profile))) and recompil\$5	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/09 11:14
-	4	(@ad<=20000830 or @rlad<=20000830) and ((Hwu or McFarling or Wang or Zhang or Torrellas).in. and (cache same (optimi\$6 or profile))) and 717/\$	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 13:05
_	55	((tagg\$4 or mark\$4 or cacheab\$6) near3 (bit or opcode or field)) same (compiler or compilation)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 12:16
-	5	(@ad<=20000830 or @rlad<=20000830) and (((tagg\$4 or mark\$4 or cacheab\$6) near3 (bit or opcode or field)) same (compiler or compilation)) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 12:13
_	6	near8 cache)) and recompil\$5 (@ad<=20000830 or @rlad<=20000830) and (((tagg\$4 or mark\$4 or cacheab\$6) near3 (bit or opcode or field)) same (compiler or compilation)) and ((cache adj4 (stor\$4 or code or instruction)) or ((stor\$5 or put or written) near8 cache)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 12:18
	5	recompil\$5 ((@ad<=20000830 or @rlad<=20000830) and (((tagg\$4 or mark\$4 or cacheab\$6) near3 (bit or opcode or field)) same (compiler or compilation)) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5) and ((@ad<=20000830 or @rlad<=20000830) and (((tagg\$4 or mark\$4 or cacheab\$6) near3 (bit or opcode or field)) same (compiler or compilation)) and ((cache adj4 (stor\$4 or code or instruction)) or ((stor\$5 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 12:13
		<pre>put or written) near8 cache)) and recompil\$5)</pre>		

-	5205	((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (cache or cacheab\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07
-	733	(@ad<=20000830 or @rlad<=20000830) and (((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (cache or cacheab\$5)) and ((cache adj4 (stor\$4 or code or instruction)) or ((stor\$5 or put or written) near8 cache)) and (recompil\$5 or profile or (optimi\$5 same cache))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07
-	232	(@ad<=20000830 or @rlad<=20000830) and (simulat\$5 or ((profile or statistic\$5 or ((runtime or dynamic\$5) near5 data) near5 (collect\$4 or gather\$4))) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 12:20
	1602	((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (compiling or compilation or compiler or static)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07 12:40
-	90	<pre>(((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (compiling or compilation or compiler or static)) and (cache near8 (optimi\$6 or improv\$6 or profile))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07
-	147	<pre>(((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (compiling or compilation or compiler or static)) and (cache same (optimi\$6 or improv\$6 or profile))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07
-	4	((@ad<=20000830 or @rlad<=20000830) and (simulat\$5 or ((profile or statistic\$5 or ((runtime or dynamic\$5) near5 data) near5 (collect\$4 or gather\$4)))) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5) and (((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (compiling or compilation or compiler or static)) and (cache same (optimi\$6 or improv\$6 or profile))) and recompil\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07
_	4	((@ad<=20000830 or @rlad<=20000830) and (simulat\$5 or ((profile or statistic\$5 or ((runtime or dynamic\$5) near5 data) near5 (collect\$4 or gather\$4)))) and ((cache adj4 (hit or miss)) or ((stor\$5 or put or written) near8 cache)) and recompil\$5) and (((tagg\$4 or mark\$4 or indicat\$4) near3 (bit or opcode or field or operand)) same (compiling or compilation or compiler or static)) and (cache same (optimi\$6 or improv\$6 or profile))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:02
-	1	cacheability near5 ((instruction or opcode or bit) near3 mark\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:04
-	6	cacheab\$7 near5 ((instruction or opcode or bit) near3 mark\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 13:04

	6	(@ad<=20000830 or @rlad<=20000830) and (cacheab\$7 near5 ((instruction or opcode or bit) near3 mark\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 15:33
_	2	6356996.URPN.	IBM_TDB USPAT	2004/09/07
-	7	"5895485" "5958045" "6119205"	USPAT	13:09 2004/09/07 13:16
-	1	"6356996").PN. (("5247648" "5829030" "5860111" "5895485" "5958045" "6119205" "6356996").PN.) and compiler	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 14:39
-	8	((code or bit\$1 or instruction\$1) adj2 mark\$3) same cacheab\$5	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/07 15:33
-	5	(@ad<=20000830 or @rlad<=20000830) and (cacheab\$7 near5 ((instruction or opcode or bit) near3 mark\$4)) and (((code or bit\$1 or instruction\$1) adj2 mark\$3) same cacheab\$5)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07 16:15
-	3	<pre>(((code or bit\$1 or instruction\$1) adj2 mark\$3) same cacheab\$5) not ((@ad<=20000830 or @rlad<=20000830) and (cacheab\$7 near5 ((instruction or opcode or bit) near3 mark\$4)) and (((code or bit\$1 or instruction\$1) adj2 mark\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07
	5	same cacheab\$5)) ((US-6338119-\$ or US-6314561-\$ or US-5838946-\$ or US-5754820-\$ or US-4885680-\$ or US-5752262-\$ or US-5793941-\$ or US-5930821-\$ or US-5768592-\$ or US-5655122-\$ or US-5862385-\$ or US-6272599-\$ or US-6397379-\$ or US-6473832-\$ or US-6442635-\$ or US-6475360-\$ or US-6513107-\$ or US-6475360-\$ or US-6134710-\$ or US-5768500-\$ or US-6308322-\$ or US-5835963-\$ or US-6308322-\$ or US-6014723-\$ or US-5745728-\$ or US-6014723-\$ or US-5765037-\$ or US-6085338-\$).did. or (US-5765037-\$ or US-5021945-\$ or US-6301652-\$ or US-5748855-\$ or US-662300-\$ or US-6115809-\$ or US-6301652-\$ or US-5748855-\$ or US-6301652-\$ or US-5748855-\$ or US-6356996-\$ or US-625793-\$ or US-5958045-\$ or US-5625793-\$ or US-20300066056-\$ or US-20020040421-\$ or US-20030032719-\$ or US-20020040421-\$ or US-20040003384-\$).did. or (NB9203401).tban.) and (write-through and write-back)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/07 16:12
-	61	<pre>(marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3 (write-through or write-back))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07 16:14
-	0	<pre>(marker or (instruction near2 (tag or bit or field))) near5 (indicat\$4 near3 (write-through or write-back))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07 16:15
-	4	<pre>(marker or (instruction near2 (tag or bit or field))) same (indicat\$4 near3 (write-through or write-back))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/07 16:15

33					
Write-through or write-back) and compiler	-		((marker or (instruction (tag or bit or	US-PGPUB;	
29			(write-through or write-back))) and	DERWENT;	
compiler) and optimis6 18M TDB 19 ("4429363" "5386547" "5724549" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 15774686" 1580938").PN.	-	29	((@ad<=20000830 or @rlad<=20000830) and ((marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3	USPĀT; US-PGPUB; EPO; JPO;	
"5774685" "5809522" "5829038").PN.	-	9	compiler) and optimi\$6 ("4429363" "5386547" "5579493"	IBM_TDB	
S386547.UREN. and ((compiler same optimi\$4) or (recompil\$4 same profil\$4)	_		"5774685" "5809522" "5829038").PN.	USPAT	2004/09/07
Control or optimises	_			US-PGPUB; EPO; JPO;	2004/09/07
-	_		near6 (bit near3 mark\$4)) and ((cache or write-back or write-through) same (IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	
1 4885680.URPN. and ((compiler same optimis4) or (recompil\$4 same profil\$4)) USPAT; USPAT 16:54	-	59	4885680.URPN.	_	
7	-			US-PGPUB; EPO; JPO; DERWENT;	
- (("4885680" "5185878" "5303377" USPAT; US-PGPUB; "5404484").PN.) and ((compiler same optimi\$4) or (recompil\$4 and profil\$4)) DERWENT; IBM_TDB ((end or last or indicator) adj2 bit) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; Same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back)) IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; DERWENT; IBM_TDB U	-	-	"5339419" "5355491" "5371865"		
- 143 ((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back)) - 36 (@ad<=20000830 or @rlad<=20000830) and ((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back)) and (optimi\$6 and compiler) - 0 (@ad<=20000830 or @rlad<=20000830) and ((marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3 (write-through or write-back))) and compiler) and ((@ad<=20000830) or @rlad<=20000830 or @rlad<=20000830) and (marker or indicator) adj2 bit) same (instruction last or indicator) adj2 bit) same (instruction	-	1	(("4885680" "5185878" "5303377" "5339419" "5355491" "5371865" "5404484").PN.) and ((compiler same	US-PGPUB; EPO; JPO; DERWENT;	
- 36 (@ad<=20000830 or @rlad<=20000830) and (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) and (optimi\$6 and compiler) - 0 ((@ad<=20000830 or @rlad<=20000830) and ((marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3 (write-through or write-back))) and compiler) and ((@ad<=20000830) or @rlad<=20000830) or @rlad<=20000830 or @rlad<=20000830) and ((end or last or indicator) adj2 bit) same (instruction	_		same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
O ((@ad<=20000830 or @rlad<=20000830) and ((marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3 (write-through or write-back))) and (compiler) and ((@ad<=20000830 or field<)) and ((end or last or indicator) adj2 bit) same (instruction		36	(@ad<=20000830 or @rlad<=20000830) and (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) and	USPĀT; US-PGPUB; EPO; JPO; DERWENT;	
compiler) and ((@ad<=20000830 or IBM_TDB @rlad<=20000830) and ((end or last or indicator) adj2 bit) same (instruction	-	0	((@ad<=20000830 or @rlad<=20000830) and ((marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3	US-PGPUB; EPO; JPO;	
(cache near8 (control or optimi\$6 or (hit			compiler) and ((@ad<=20000830 or @rlad<=20000830) and (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and		
and miss) or write-through or write-back))) and (optimi\$6 and			and miss) or write-through or		

	82	(((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) not ((@ad<=20000830 or @rlad<=20000830) and (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/08 08:13
-	1	<pre>(optimi\$6 and compiler)) and (717/\$ or 711/\$ or 712/\$) and (cache near8 (control or optimi\$6 or write-through or write-back)) (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) not ((@ad<=20000830 or @rlad<=20000830) and ((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/08 08:12
	64	add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) and (optimi\$6 and compiler)) and (717/\$ or 711/\$ or 712/\$) and (cache near8 (control or optimi\$6 or write-through or write-back))) and ((compiler and instrument\$5) or (recompil\$4 and profile)) (@ad<=20000830) and	USPAT;	2004/09/08
	04	((((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) not ((@ad<=20000830 or @rlad<=20000830) and (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) and (optimi\$6 and compiler)) and (717/\$ or 711/\$ or 712/\$) and (cache near8 (control or optimi\$6 or write-through or write-through or	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	10:48
-	1	<pre>write-back))) and (717/\$ or 712/\$) ((("L1" or "L2" or lower or upper) adj2 cache) near3 (indicat\$5 near2 bit)) same (instruction near4 (field or insert\$5 or add\$4))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/08 08:29
-	1	(("5305389" "5357618" "5704053" "5732242" "5742804" "5774685" "5778435" "5809566" "5838945" "5854934" "5896517" "5918246" "5919256" "6055621" "6065115" "6212603").PN.) and compil\$4 and (instrumentation or profile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/08 08:31
~	8	((compiler or profile) near5 (cache adj4 optimi\$4)) and ((bit or field) same (indicat\$4 or tagg\$4 or mark\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/08 08:34
_	33	(@ad<=20000830 or @rlad<=20000830) and ((marker or (instruction (tag or bit or field))) near5 (indicat\$4 near3 (write-through or write-back))) and compiler	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/08 09:24

- 6	<pre>(@ad<=20000830 or @rlad<=20000830) and ((((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or add\$4 or field)) and (cache near8</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/08 11:19
	<pre>(control or optimi\$6 or (hit and miss) or write-through or write-back))) not ((@ad<=20000830 or @rlad<=20000830) and (((end or last or indicator) adj2 bit) same (instruction near4 (insert\$4 or</pre>	IBM_TDB	
	add\$4 or field)) and (cache near8 (control or optimi\$6 or (hit and miss) or write-through or write-back))) and (optimi\$6 and compiler)) and (717/\$ or 711/\$ or 712/\$) and (cache near8 (control or optimi\$6 or write-through or write-back))) and (717/\$ or 712/\$)		
- 2	<pre>((prefix or suffix) near4 instruction) same ((cache or indicat\$5) near8 (miss or (stor\$4 near5 cache) or write-through or write-back))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/08 11:19
2	<pre>(@ad<=20000830 or @rlad<=20000830) and (((prefix or suffix) near4 instruction) same ((cache or indicat\$5) near8 (miss or (stor\$4 near5 cache) or write-through or write-back)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/08
-	9 5822778.URPN.	USPAT	2004/09/08 11:32
-	1 6253309.URPN.	USPAT	2004/09/08
	2 (("5057837" "5586277" "5758114" "5774710" "5809273" "5822778" "5832299" "5896519" "5905893" "5925124" "5933642" "5948100" "5951671" "5958046" "5978906" "5983334" "5991869" "6012125" "6014735" "6016545" "6023756" "6035387" "6038645" "6049863" "6061786").PN.) and compiler and cache and optimi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/08 11:44
-	2 5704053.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/08
	<pre>(((@ad<=20000830 or @rlad<=20000830) and (((prefix or suffix) near4 instruction) same ((cache or indicat\$5) near8 (miss or (stor\$4 near5 cache) or write-through or write-back)))) or ((("5057837" "5586277" "5758114" "5774710" "5809273" "5822778" "5832299" "5896519" "5905893" "5925124" "5933642" "5948100" "5951671" "5958046" "5978906" "5983334" "5991869" "6012125" "6014735" "6016545" "6023756" "6035387" "6038645" "6049863" "6061786").PN.) and compiler and cache and optimi\$6) or (((prefix or suffix) near4 instruction) same ((cache or indicat\$5) near8 (miss or (stor\$4 near5 cache) or write-through or write-back)))) and (compiler near8 (insert\$5 or expand\$4 or extend\$4 or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/08 11:57
	<pre>(insert\$5 or expand\$4 or extend\$4 or add\$5 or instrument\$4))</pre>		

Page 10

-	14	((US-5752262-\$ or US-6681387-\$ or	USPAT;	2004/09/08
		US-6622300-\$ or US-6513107-\$ or	US-PGPUB;	12:21
		US-6487639-\$ or US-6473832-\$ or	EPO; JPO;	
		US-6463582-\$ or US-6442635-\$ or	DERWENT;	
i		US-6415360-\$ or US-6397379-\$ or	IBM_TDB	
		US-6356996-\$ or US-6338119-\$ or		
		US-6314561-\$ or US-6308322-\$ or		
		US-6301652 - \$ or US-6272599-\$ or		
		US-6134710-\$ or US-6119205-\$ or	1	
		US-6115809-\$ or US-6085338-\$ or		
]	US-6014723-\$ or US-5980096-\$ or		
		US-5958045-\$ or US-5930821-\$ or		
		US-5862385-\$ or US-5838946-\$).did. or		
		(US-5835963-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5748855-\$ or US-5745728-\$ or		
		US-5655122-\$ or US-5625793-\$ or		
		US-5226133-\$ or US-5021945-\$ or		
		US-4885680-\$ or US-4622631-\$ or		
		US-6253286-\$ or US-6249911-\$ or		
		US-5829038-\$ or US-5386547-\$ or		
		US-6349365-\$ or US-5822778-\$ or	1	
		US-6253309-\$ or US-5704053-\$).did. or		
		(US-20040003384-\$ or US-20030066056-\$ or		
		US-20020078268-\$ or US-20020040421-\$ or		
		US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.)		
		and (bus adj2 (interface or unit)) and		
	1	(cache near8 ("L1" or "L2" or level or		
		upper or lower))		
_	8	(((US-5752262-\$ or US-6681387-\$ or	USPAT;	2004/09/08
		US-6622300-\$ or US-6513107-\$ or	US-PGPUB;	12:21
		US-6487639-\$ or US-6473832-\$ or	EPO; JPO;	12.21
		US-6463582-\$ or US-6442635-\$ or	DERWENT;	1
		US-6415360-\$ or US-6397379-\$ or	IBM TDB	
		US-6356996-\$ or US-6338119-\$ or	1511-170	
		US-6314561-\$ or US-6308322-\$ or		
		US-6301652-\$ or US-6272599-\$ or		
		US-6134710-\$ or US-6119205-\$ or		
		US-6115809-\$ or US-6085338-\$ or		
		US-6014723-\$ or US-5980096-\$ or		
		US-5958045-\$ or US-5930821-\$ or		
		US-5862385-\$ or US-5838946-\$).did. or		
		(US-5835963-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5748855-\$ or US-5745728-\$ or		
		US-5655122-\$ or US-5625793-\$ or		
		US-5226133-\$ or US-5021945-\$ or		1
	I	US-4885680-\$ or US-4622631-\$ or		
			1	i
		US-6253286-\$ or US-6249911-\$ or		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or		
,		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or		
,		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or US-20020078268-\$ or US-20020040421-\$ or		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or US-20020078268-\$ or US-20020040421-\$ or US-20020032719-\$).did. or		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or US-20020078268-\$ or US-20020040421-\$ or US-20020032719-\$).did. or (EP-743598-\$).did. or (NB9203401).tban.)		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or US-20020078268-\$ or US-20020040421-\$ or US-20020032719-\$).did. or (EP-743598-\$).did. or (NB9203401).tban.) and (bus adj2 (interface or unit)) and		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or US-20020078268-\$ or US-20020040421-\$ or US-20020032719-\$).did. or (EP-743598-\$).did. or (NB9203401).tban.) and (bus adj2 (interface or unit)) and (cache near8 ("L1" or "L2" or level or		
		US-6253286-\$ or US-6249911-\$ or US-5829038-\$ or US-5386547-\$ or US-6349365-\$ or US-5822778-\$ or US-6253309-\$ or US-5704053-\$).did. or (US-20040003384-\$ or US-20030066056-\$ or US-20020078268-\$ or US-20020040421-\$ or US-20020032719-\$).did. or (EP-743598-\$).did. or (NB9203401).tban.) and (bus adj2 (interface or unit)) and		

-	5	((US-5752262-\$ or US-6681387-\$ or	USPAT;	2004/09/08
		US-6622300-\$ or US-6513107-\$ or	US-PGPUB;	14:57
		US-6487639-\$ or US-6473832-\$ or	DERWENT;	
		US-6463582-\$ or US-6442635-\$ or	IBM_TDB	
		US-6415360-\$ or US-6397379-\$ or		
		US-6356996-\$ or US-6338119-\$ or		
-		US-6314561-\$ or US-6308322-\$ or		
İ		US-6301652-\$ or US-6272599-\$ or		•
		US-6134710-\$ or US-6119205-\$ or		
		US-6115809-\$ or US-6085338-\$ or		
		US-6014723-\$ or US-5980096-\$ or		
		US-5958045-\$ or US-5930821-\$ or US-5862385-\$ or US-5838946-\$).did. or		
		(US-5835963-\$ or US-5836946-\$).did. or		l
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5748855-\$ or US-5745728-\$ or		
		US-5655122-\$ or US-5625793-\$ or		
		US-5226133-\$ or US-5021945-\$ or		
		US-4885680-\$ or US-4622631-\$ or		
		US-6253286-\$ or US-6249911-\$ or		
		US-5829038-\$ or US-5386547-\$ or		
		US-6349365-\$ or US-5822778-\$ or		
		US-6253309-\$ or US-5704053-\$).did. or		
		(US-20040003384-\$ or US-20030066056-\$ or		
		US-20020078268-\$ or US-20020040421-\$ or		
		US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.)		
		not (@ad<=20000830 or @rlad<=20000830)		
-	4	"bus interface unit" and (cache near5 (USPAT;	2004/09/08
		latency o write-through or optimi\$6)) and	US-PGPUB;	14:56
1	1	((instrumentat\$4 and ((execut\$5 or	DERWENT;	
		runtime) near8 collect\$4)) or (recompil\$4	IBM_TDB	
		and profile))		2004/20/20
_	3	"bus interface unit" and (cache near5 (USPAT;	2004/09/08
		latency or write-through or optimi\$6))	US-PGPUB;	14:57
		and ((instrumentat\$4 and ((execut\$5 or runtime) near8 collect\$4)) or (recompil\$4	DERWENT;	İ
		and profile))	IBM_TDB	
[_	4	l •	USPAT;	2004/09/08
1	1	latency o write-through or optimi\$6)) and	US-PGPUB;	14:58
		((instrumentat\$4 and ((execut\$5 or	DERWENT;	
		runtime) near8 collect\$4)) or (recompil\$4	IBM TDB	
		and profile))) and (@ad<=20000830 or	_	
		@rlad<=20000830)		
-	8	((US-5752262-\$ or US-6681387-\$ or	USPAT;	2004/09/08
		US-6622300-\$ or US-6513107-\$ or	US-PGPUB;	17:21
		US-6487639-\$ or US-6473832-\$ or	EPO; JPO;	
		US-6463582-\$ or US-6442635-\$ or	DERWENT;	
		US-6415360-\$ or US-6397379-\$ or	IBM_TDB	
		US-6356996-\$ or US-6338119-\$ or		
		US-6314561-\$ or US-6308322-\$ or		
		US-6301652-\$ or US-6272599-\$ or		
		US-6134710-\$ or US-6119205-\$ or		
		US-6115809-\$ or US-6085338-\$ or		
		US-6014723-\$ or US-5980096-\$ or US-5958045-\$ or US-5930821-\$ or		
		US-5958045-\$ or US-5930821-\$ or US-5862385-\$ or US-5838946-\$).did. or		
		(US-5835963-\$ or US-5838948-\$).did. or		
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5748855-\$ or US-5745728-\$ or		
		US-5655122-\$ or US-5625793-\$ or		
		US-5226133-\$ or US-5021945-\$ or		
		US-4885680-\$ or US-4622631-\$ or		
		US-6253286-\$ or US-6249911-\$ or		
		US-5829038-\$ or US-5386547-\$ or		
	1	US-6349365-\$ or US-5822778-\$ or		
1				
		US-6253309-\$ or US-5704053-\$).did. or		
		US-6253309-\$ or US-5704053-\$).did. or (US-20020032719-\$).did. or		
		US-6253309-\$ or US-5704053-\$).did. or		

		6205545	I II CD D m :	12004/02/22
-	2	6205545.pn.	USPAT;	2004/09/08
			US-PGPUB;	17:21
			EPO; JPO;	
			DERWENT; IBM TDB	
-	8	((US-6681387-\$ or US-6513107-\$ or	USPAT;	2004/09/09
		US-6622300-\$ or US-6487639-\$ or	US-PGPUB;	08:26
		US-6473832-\$ or US-6442635-\$ or	EPO; JPO;	
		US-6463582-\$ or US-6415360-\$ or	DERWENT;	
		US-6397379-\$ or US-6356996-\$ or	IBM TDB	
		US-6349365-\$ or US-6314561-\$ or	_	
		US-6338119-\$ or US-6308322-\$ or		
		US-6272599-\$ or US-6301652-\$ or		
		US-6253286-\$ or US-6253309-\$ or		
		US-6134710-\$ or US-6249911-\$ or		
		US-6119205-\$ or US-6085338-\$ or US-6115809-\$ or US-5930821-\$ or		
		US-5958045-\$ or US-5980096-\$).did. or		
		(US-5862385-\$ or US-5838946-\$ or		
		US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		'
		US-5752262-\$ or US-5748855-\$ or		
		US-6014723-\$ or US-5704053-\$ or		
		US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or		
		US-4885680-\$ or US-4622631-\$ or		
	1	US-6205545-\$ or US-5655122-\$ or US-5625793-\$).did. or		
		(US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.)		
		not (((US-6681387-\$ or US-6513107-\$ or		
		US-6622300-\$ or US-6487639-\$ or		
		US-6473832-\$ or US-6442635-\$ or		
		US-6463582-\$ or US-6415360-\$ or		
		US-6397379-\$ or US-6356996-\$ or		
		US-6349365-\$ or US-6314561-\$ or		
		US-6338119-\$ or US-6308322-\$ or		
		US-6272599-\$ or US-6301652-\$ or		
		US-6253286-\$ or US-6253309-\$ or		
		US-6134710-\$ or US-6249911-\$ or US-6119205-\$ or US-6085338-\$ or		
		US-6115809-\$ or US-5930821-\$ or		
		US-5958045-\$ or US-5980096-\$).did. or		
		(US-5862385-\$ or US-5838946-\$ or		
		US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5752262-\$ or US-5748855-\$ or		
		US-6014723-\$ or US-5704053-\$ or		
		US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or US-4885680-\$ or US-4622631-\$ or		
		US-488568U-\$ or US-4622631-\$ or US-6205545-\$ or US-5655122-\$ or		
		US-5625793-\$).did. or		
		(US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.)		
		not (compiler and cache and recompil\$5		
		and profil\$3))		
-	11	Holler.in. and cache.ab.	USPAT;	2004/09/09
			US-PGPUB;	08:38
			EPO; JPO;	
			DERWENT;	
	_	1721202 UDDN	IBM_TDB	2004/00/00
-	5	5721893.URPN.	USPAT	2004/09/09
L	L	<u> </u>	L	08:31

- 4	("5838962" or "5655122").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 08:39
5	5721893.URPN.	USPAT	2004/09/09 09:31
2	6205545.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/09
- 35	((US-6681387-\$ or US-6513107-\$ or US-6622300-\$ or US-6487639-\$ or US-6473832-\$ or US-6442635-\$ or US-6463582-\$ or US-6356996-\$ or US-6397379-\$ or US-6356996-\$ or US-63938119-\$ or US-6308322-\$ or US-6253865-\$ or US-6314561-\$ or US-6272599-\$ or US-6253309-\$ or US-6134710-\$ or US-6249911-\$ or US-6115809-\$ or US-5930821-\$ or US-5134710-\$ or US-5930821-\$ or US-5958045-\$ or US-5829038-\$ or US-582938-\$ or US-5768500-\$ or US-5768592-\$ or US-5768500-\$ or US-5765037-\$ or US-574820-\$ or US-576223-\$ or US-5762623-\$ or US-5762633-\$ or US-5768500-\$ or US-576262-\$ or US-5768500-\$ or US-5762623-\$ or US-5768500-\$ or US-576262-\$ or US-5768500-\$ or US-5762623-\$ or US-5768500-\$ or US-6014723-\$ or US-5704053-\$ or US-5762262-\$ or US-526313-\$ or US-620545-\$ or US-5625132-\$ or US-620545-\$ or US-626313-\$ or US-620500000000000000000000000000000000000	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09
35	<pre>(cache same thrashing) and (branch near4 predict\$5) and (instrument\$6 or heuristics or profil\$4 or optimi\$6)</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/09/09 11:13
		DERWENT; IBM_TDB	

-	53	(US-6681387-\$ or US-6513107-\$ or	USPAT;	2004/09/09
		US-6622300-\$ or US-6487639-\$ or	US-PGPUB;	11:13
		US-6473832-\$ or US-6442635-\$ or	DERWENT;	
		US-6463582-\$ or US-6415360-\$ or	IBM_TDB	
		US-6397379-\$ or US-6356996-\$ or		
		US-6349365-\$ or US-6314561-\$ or		
		US-6338119-\$ or US-6308322-\$ or		
		US-6272599-\$ or US-6301652-\$ or		
		US-6253286-\$ or US-6253309-\$ or		
		US-6134710-\$ or US-6249911-\$ or		
		US-6119205-\$ or US-6085338-\$ or		
		US-6115809-\$ or US-5930821-\$ or		
		US-5958045-\$ or US-5980096-\$).did. or	1	
		(US-5862385-\$ or US-5838946-\$ or	İ	
		US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or		1
		US-5765037-\$ or US-5754820-\$ or		
		US-5752262-\$ or US-5748855-\$ or		
		US-6014723-\$ or US-5704053-\$ or		
		US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or		
		US-4885680-\$ or US-4622631-\$ or		
		US-6205545-\$ or US-5655122-\$ or		
		US-5625793-\$ or US-5721893-\$).did. or		
		(US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.		
-	31	(@ad<=20000830 or @rlad<=20000830) and	USPAT;	2004/09/09
		((cache same thrashing) and (branch near4	US-PGPUB;	11:17
		predict\$5) and (instrument\$6 or	EPO; JPO;	
		heuristics or profil\$4 or optimi\$6))	DERWENT;	
	_	//22 6601007 4 220 6510107 4	IBM_TDB	
	5	((US-6681387-\$ or US-6513107-\$ or	USPAT;	2004/09/09
	-	US-6622300-\$ or US-6487639-\$ or	US-PGPUB;	11:23
		US-6473832-\$ or US-6442635-\$ or	EPO; JPO;	
		US-6463582-\$ or US-6415360-\$ or	DERWENT;	
		US-6397379-\$ or US-6356996-\$ or	IBM_TDB	
		US-6349365-\$ or US-6314561-\$ or		
		US-6338119-\$ or US-6308322-\$ or US-6272599-\$ or US-6301652-\$ or		
		US-6253286-\$ or US-6253309-\$ or		<u> </u>
		US-6134710-\$ or US-6249911-\$ or		1
		US-6119205-\$ or US-6085338-\$ or		
		US-6115809-\$ or US-5930821-\$ or		
		US-5958045-\$ or US-5980096-\$).did. or		
		(US-5862385-\$ or US-5838946-\$ or		
		US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5752262-\$ or US-5748855-\$ or		
		US-6014723-\$ or US-5704053-\$ or		
		US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or		1
		US-4885680-\$ or US-4622631-\$ or		
		US-6205545-\$ or US-5655122-\$ or		
		US-5625793-\$ or US-5721893-\$).did. or		
		(US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.)		
		and thrashing		
	1		L	L

-	12	(cache same overwrit\$5) and	USPAT;	2004/09/09
		((US-6681387-\$ or US-6513107-\$ or	US-PGPUB;	11:49
		US-6622300-\$ or US-6487639-\$ or	EPO; JPO;	
		US-6473832-\$ or US-6442635-\$ or	DERWENT;	
		US-6463582-\$ or US-6415360-\$ or	IBM TDB	
		US-6397379-\$ or US-6356996-\$ or	_	
		US-6349365-\$ or US-6314561-\$ or		
1		US-6338119-\$ or US-6308322-\$ or		
		US-6272599-\$ or US-6301652-\$ or		
		US-6253286-\$ or US-6253309-\$ or		
		US-6134710-\$ or US-6249911-\$ or		
1		US-6119205-\$ or US-6085338-\$ or		
		US-6115809-\$ or US-5930821-\$ or	1	
		US-5958045-\$ or US-5980096-\$).did. or		
		(US-5862385-\$ or US-5838946-\$ or	1	
		US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or		
1		US-5768592-\$ or US-5768500-\$ or		
		US-5765037-\$ or US-5754820-\$ or		
		US-5752262-\$ or US-5748855-\$ or	1	
		US-6014723-\$ or US-5704053-\$ or	1	
		US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or		
		US-4885680-\$ or US-4622631-\$ or		
		US-6205545-\$ or US-5655122-\$ or		
		US-5625793-\$ or US-5721893-\$).did. or		
]		(US-20020032719-\$).did. or		
		· ·		
	2.1	(EP-743598-\$).did. or (NB9203401).tban.)	IICDAM.	2004/00/00
-	21	((US-6681387-\$ or US-6513107-\$ or US-6622300-\$ or US-6487639-\$ or	USPAT;	2004/09/09
			US-PGPUB;	11:50
1		US-6473832-\$ or US-6442635-\$ or	EPO; JPO;	
		US-6463582-\$ or US-6415360-\$ or	DERWENT;	
		US-6397379-\$ or US-6356996-\$ or	IBM_TDB	
		US-6349365-\$ or US-6314561-\$ or	1	
		US-6338119-\$ or US-6308322-\$ or	İ	
		US-6272599-\$ or US-6301652-\$ or		
		US-6253286-\$ or US-6253309-\$ or		
		US-6134710-\$ or US-6249911-\$ or		
		US-6119205-\$ or US-6085338-\$ or		1
		US-6115809-\$ or US-5930821-\$ or		
		US-5958045-\$ or US-5980096-\$).did. or		
		(US-5862385-\$ or US-5838946-\$ or		
		US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or		
		US-5768592-\$ or US-5768500-\$ or	1	
		US-5765037-\$ or US-5754820-\$ or		
		US-5752262-\$ or US-5748855-\$ or		
j		US-6014723-\$ or US-5704053-\$ or		1
		US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or		
		US-4885680-\$ or US-4622631-\$ or		1
		US-6205545-\$ or US-5655122-\$ or		
		US-5625793-\$ or US-5721893-\$).did. or		1
		(US-20020032719-\$).did. or		
		(EP-743598-\$).did. or (NB9203401).tban.)		1
		and (bus near2 (interface or unit))		1

-	3	(((US-6681387-\$ or US-6513107-\$ or US-6622300-\$ or US-6487639-\$ or US-6473832-\$ or US-6442635-\$ or US-6463582-\$ or US-6415360-\$ or US-6397379-\$ or US-6356996-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/09
		US-6349365-\$ or US-6314561-\$ or US-6338119-\$ or US-6308322-\$ or US-6272599-\$ or US-6301652-\$ or US-6253286-\$ or US-6253309-\$ or US-6134710-\$ or US-6249911-\$ or		
		US-6119205-\$ or US-6085338-\$ or US-6115809-\$ or US-5930821-\$ or US-5958045-\$ or US-5862385-\$ or US-5838946-\$ or US-5835963-\$ or US-5829038-\$ or		
		US-5822778-\$ or US-5793941-\$ or US-5768592-\$ or US-5768500-\$ or US-5765037-\$ or US-5754820-\$ or US-5752262-\$ or US-5748855-\$ or US-6014723-\$ or US-5704053-\$ or US-5745728-\$ or US-5386547-\$ or		
		US-5021945-\$ or US-5226133-\$ or US-4885680-\$ or US-4622631-\$ or US-6205545-\$ or US-5655122-\$ or US-5625793-\$ or US-5721893-\$).did. or (US-20020032719-\$).did. or		
-	15	(EP-743598-\$).did. or (NB9203401).tban.) and (bus near2 (interface or unit))) and (compiler and cache and recompil\$5 and profil\$3) (((US-6681387-\$ or US-6513107-\$ or	USPAT;	2004/09/09
		US-6622300-\$ or US-6487639-\$ or US-6473832-\$ or US-6442635-\$ or US-6463582-\$ or US-6415360-\$ or US-6397379-\$ or US-6356996-\$ or US-6349365-\$ or US-6314561-\$ or US-6338119-\$ or US-6308322-\$ or	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	11:53
		US-6272599-\$ or US-6301652-\$ or US-6253286-\$ or US-6253309-\$ or US-6134710-\$ or US-6249911-\$ or US-6119205-\$ or US-6085338-\$ or US-6115809-\$ or US-5930821-\$ or US-5958045-\$ or US-5980096-\$).did. or		
		(US-5862385-\$ or US-5838946-\$ or US-5835963-\$ or US-5829038-\$ or US-5822778-\$ or US-5793941-\$ or US-5768592-\$ or US-5768500-\$ or US-5765037-\$ or US-5754820-\$ or		
		US-5752262-\$ or US-5748855-\$ or US-6014723-\$ or US-5704053-\$ or US-5745728-\$ or US-5386547-\$ or US-5021945-\$ or US-5226133-\$ or US-4885680-\$ or US-4622631-\$ or US-6205545-\$ or US-655132-\$ or		
		US-6205545-\$ or US-5655122-\$ or US-5625793-\$ or US-5721893-\$).did. or (US-20020032719-\$).did. or (EP-743598-\$).did. or (NB9203401).tban.) and (bus near2 (interface or unit))) and ("bus interface" or BIU)		

Page 17